

APOPTOSIS

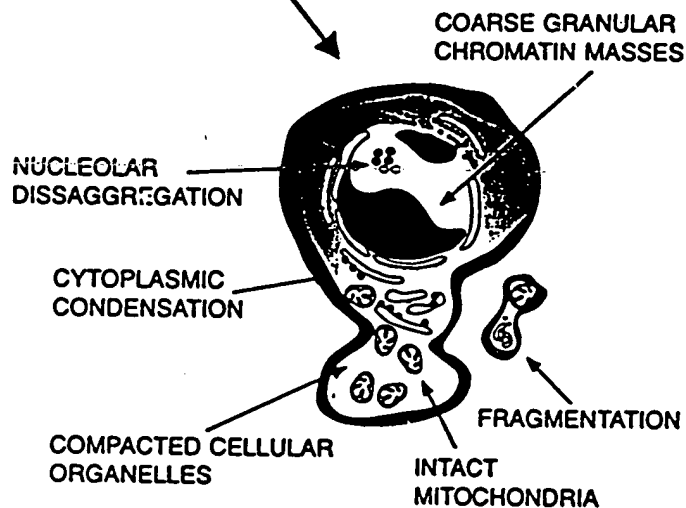


FIGURE 1A

VIABLE CELL

APOPTOTIC CELL

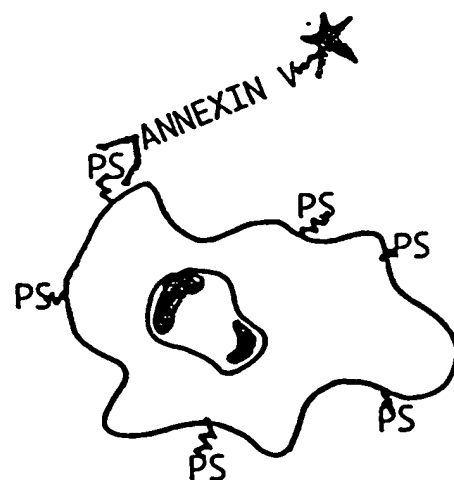
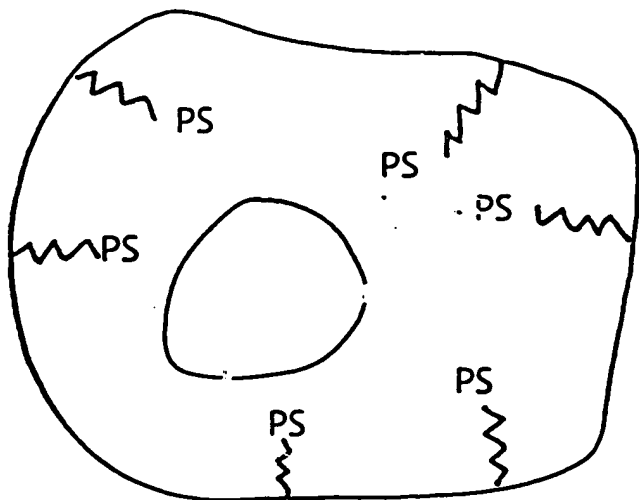


FIGURE 1B

Condition	Mean Fluorescence Intensity
NONE	~3
7C2-FITC	~117
7C2 + 7C2-FITC	~14
4D5 + 7C2-FITC	~105

FIGURE 2

FIGURE 3D

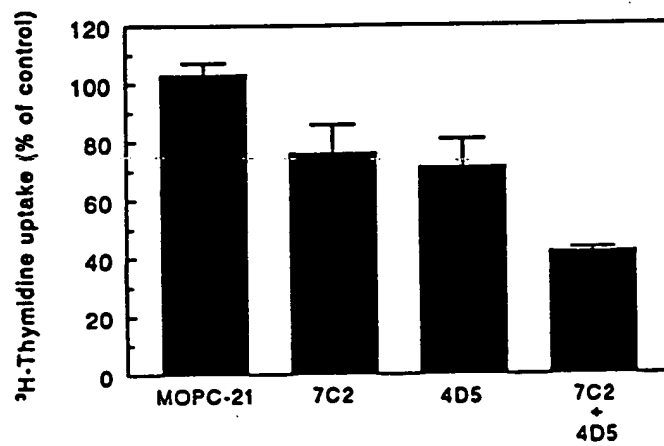


FIGURE 4A

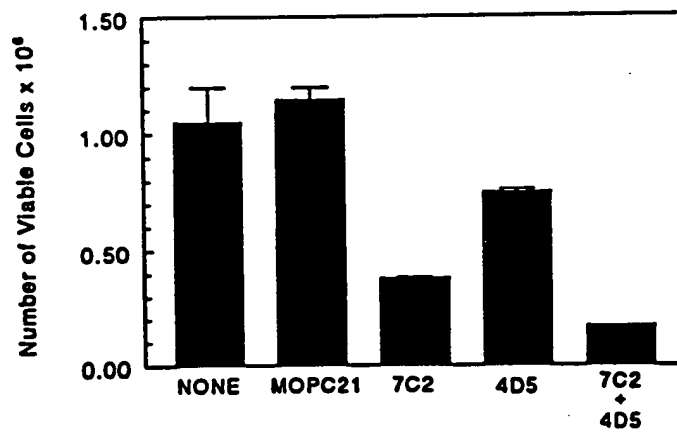


FIGURE 4B

Untreated

FIGURE 5A

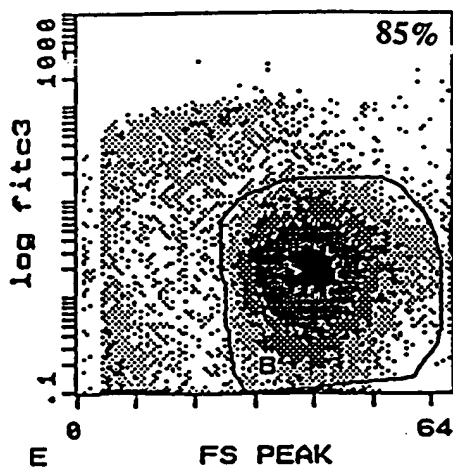
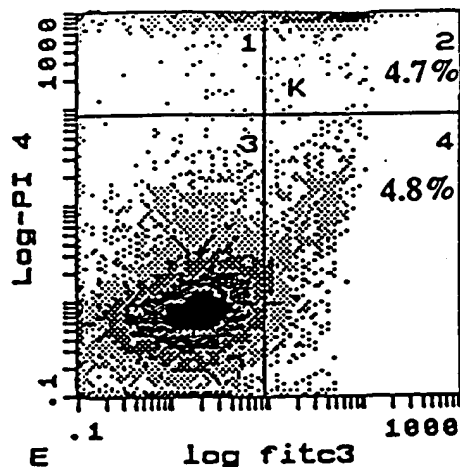


FIGURE 5B



10 μ g/ml muMAb 4D5

FIGURE 5C

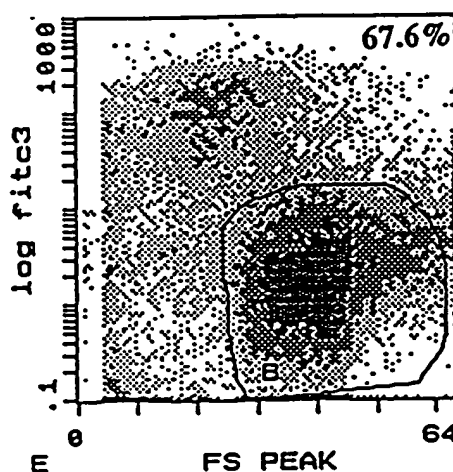
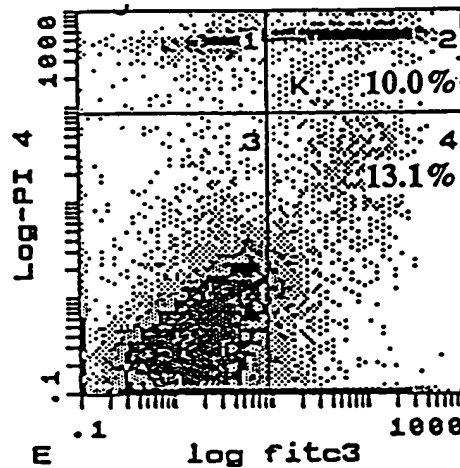


FIGURE 5D



10 μ g/ml muMAb 7C2

FIGURE 5E

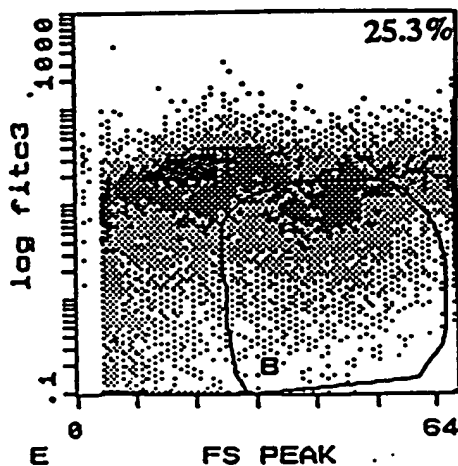
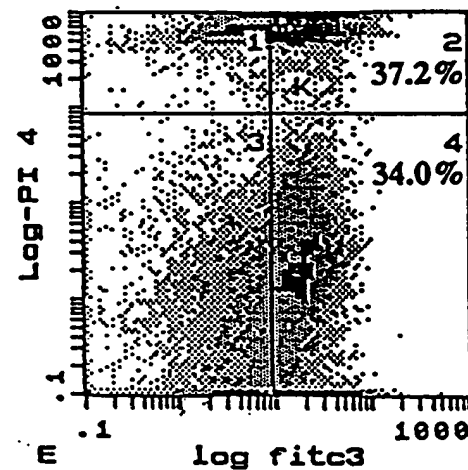


FIGURE 5F



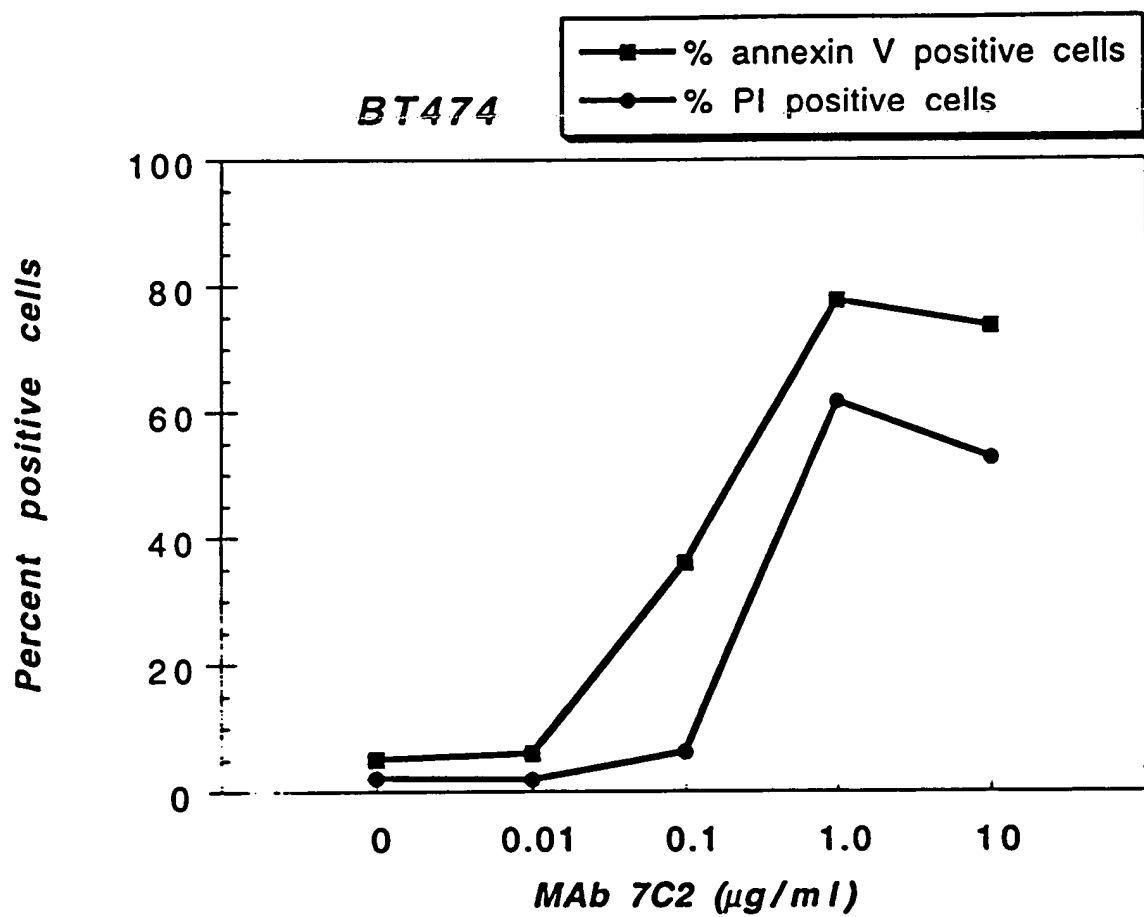


FIGURE 6

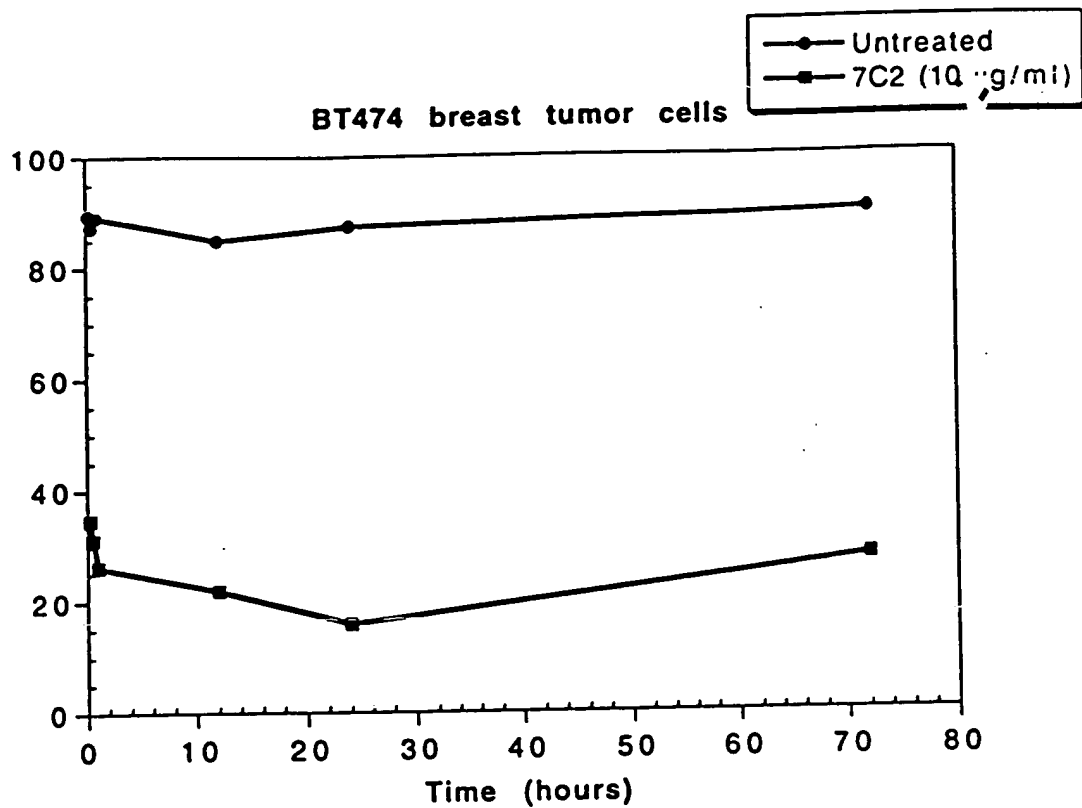


FIGURE 7A

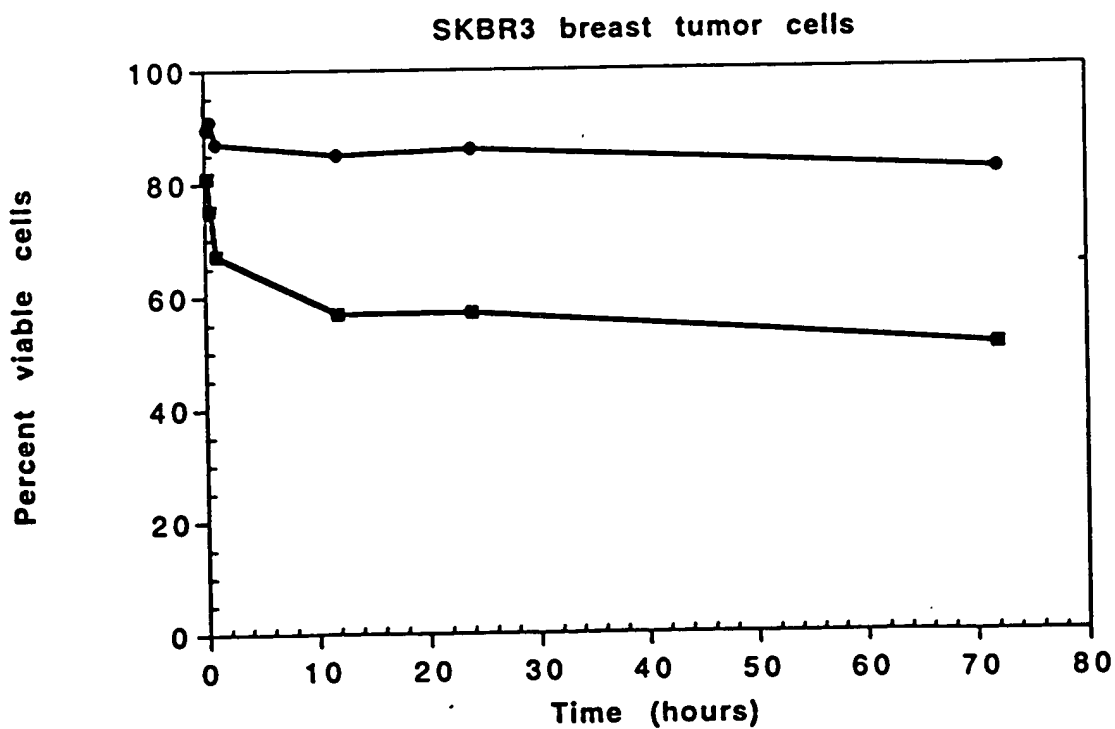


FIGURE 7B

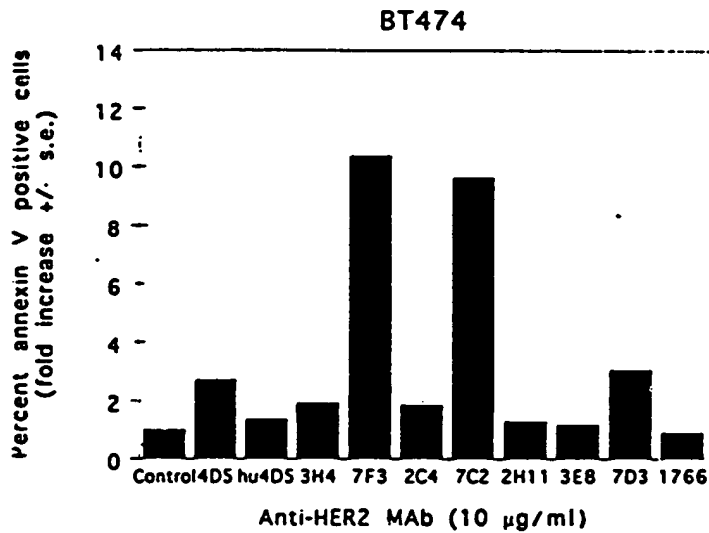


FIGURE 8A

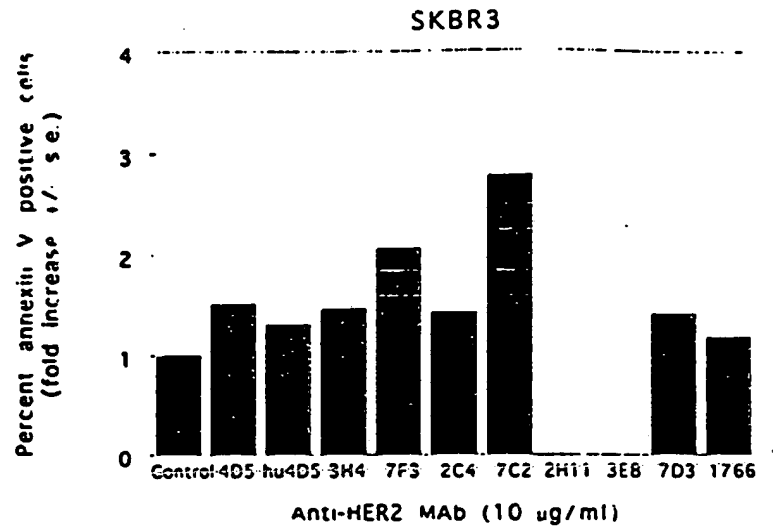


FIGURE 8B

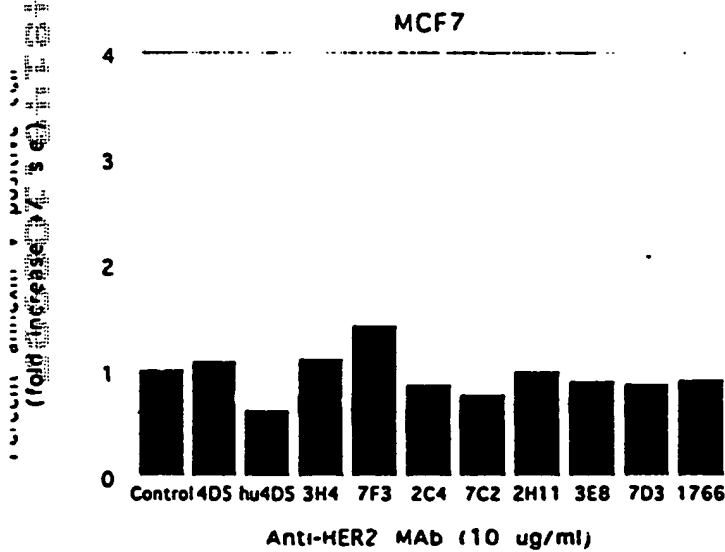


FIGURE 8C

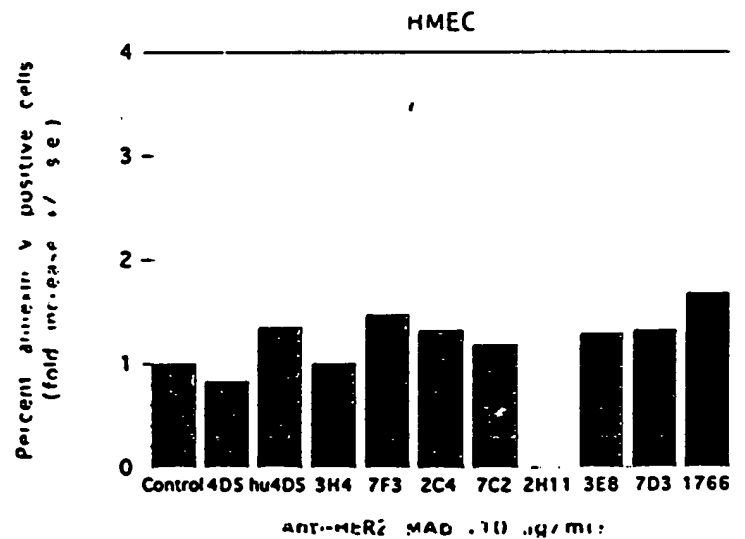


FIGURE 8D

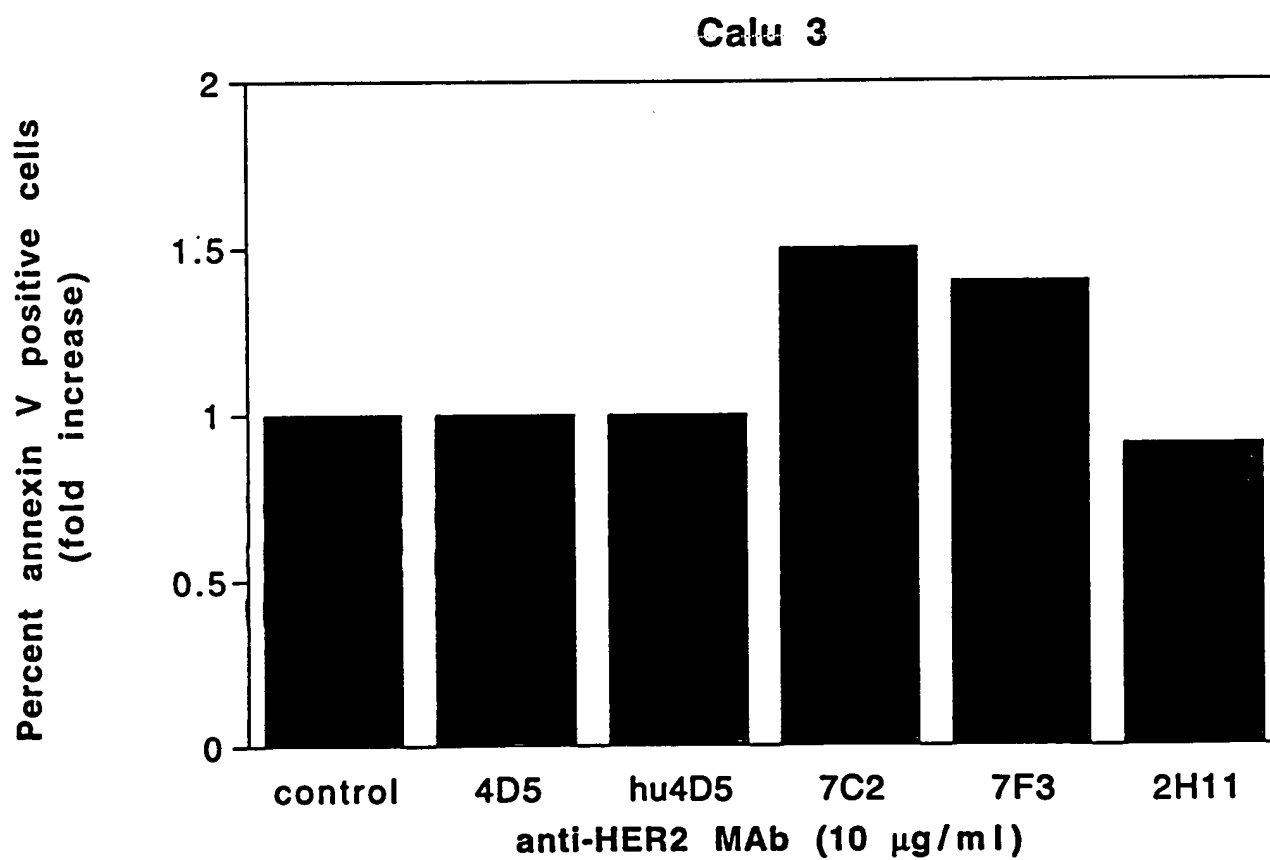


FIGURE 8E

CONTROL

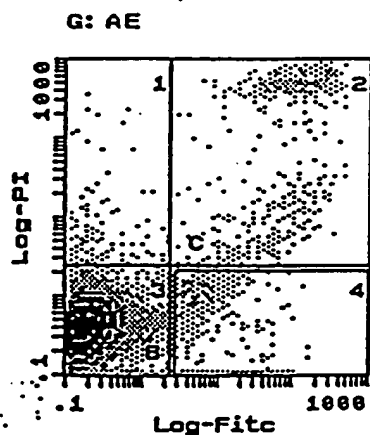


FIGURE 9A

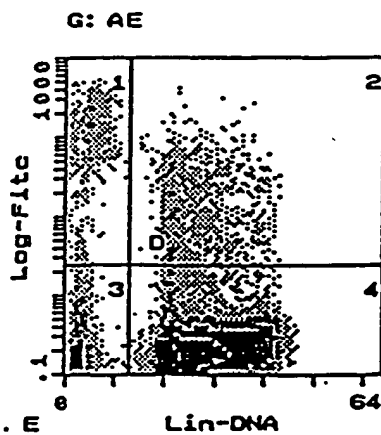


FIGURE 9B

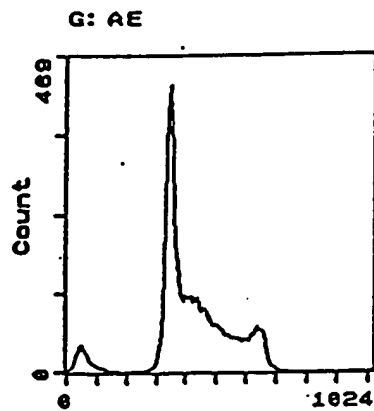


FIGURE 9C

10 μ g/ml muMAb 4D5

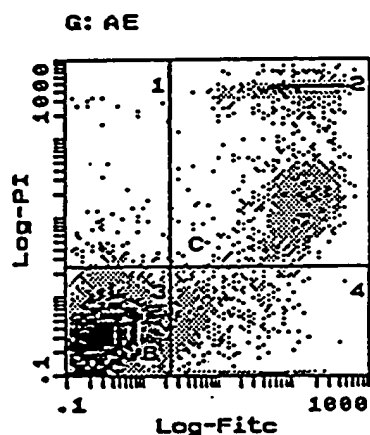


FIGURE 9D

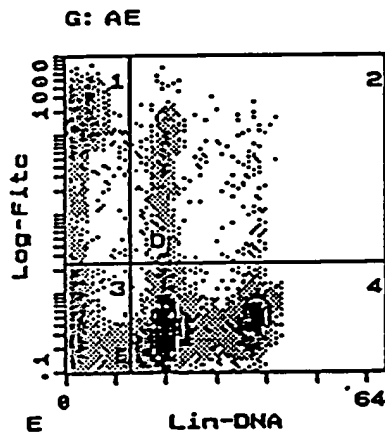


FIGURE 9E

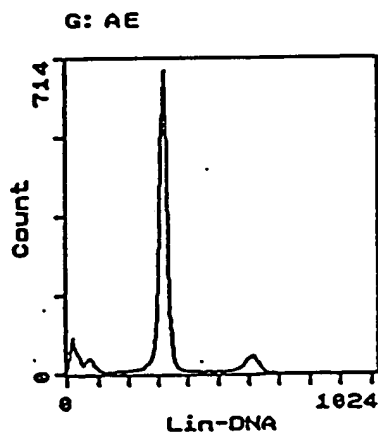


FIGURE 9F

10 μ g/ml muMAb 7C2

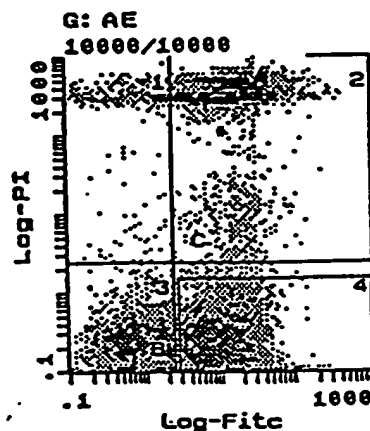


FIGURE 9G

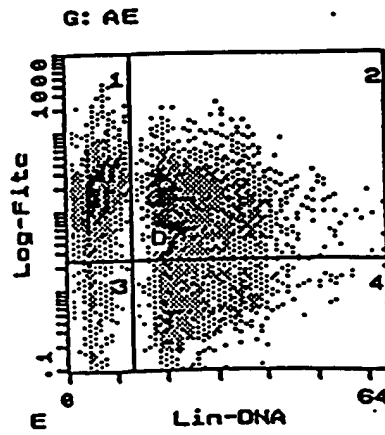


FIGURE 9H

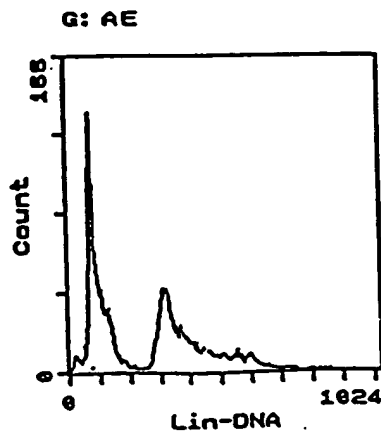


FIGURE 9I

40000 60000 80000 100000

TOTAL CELL POPULATION

FIGURE 10A

Control
(%S=61)

FIGURE 10B

Lin-DNA

muMAb 4D5
(%S=6)

FIGURE 10C

Count

Lin-DNA

muMAb 7C2
(%S=52)

72

0

0 200 400 600 800 1000
Lin-DNA

APOPTOTIC CELLS

FIGURE 10D

Control
(%S=55)

FIGURE 10E

Lin-DNA

muMAb 4D5
(%S=7)

FIGURE 10F

Count

Lin-DNA

muMAb 7C2
(%S=56)

38

0 200 400 600 800 1000
Lin-DNA

BT474 breast tumor cells

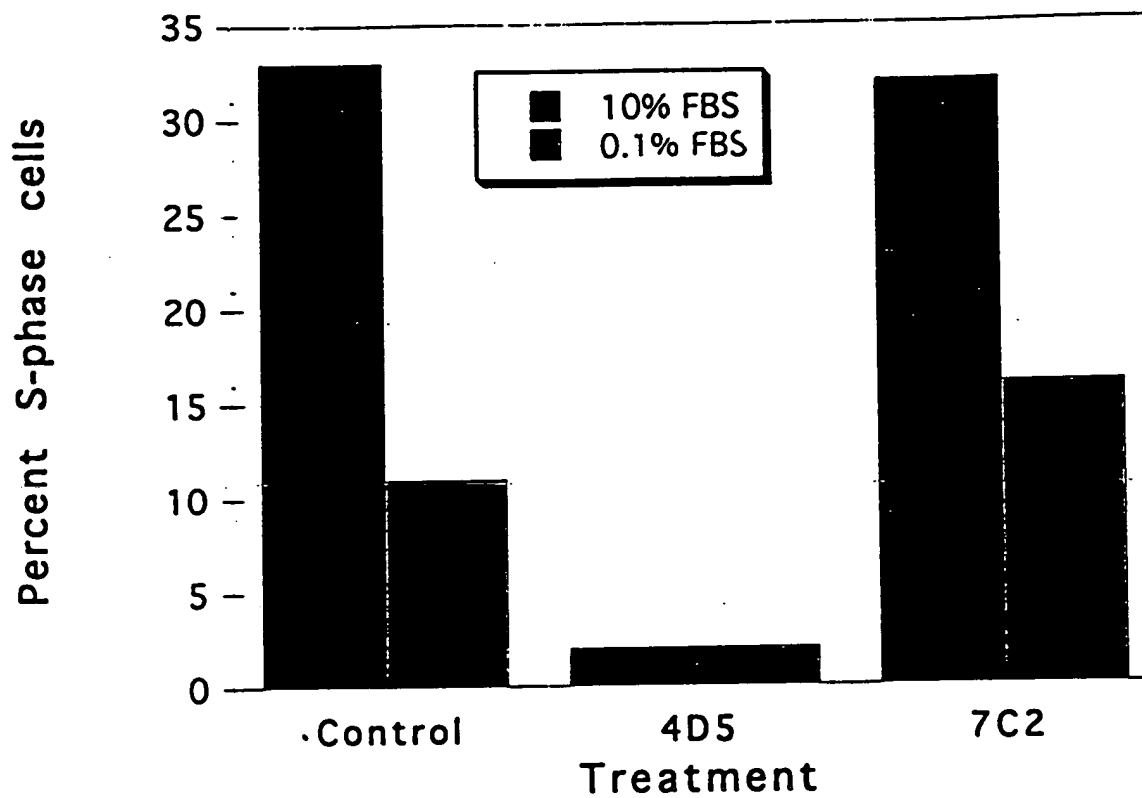


FIGURE 11A

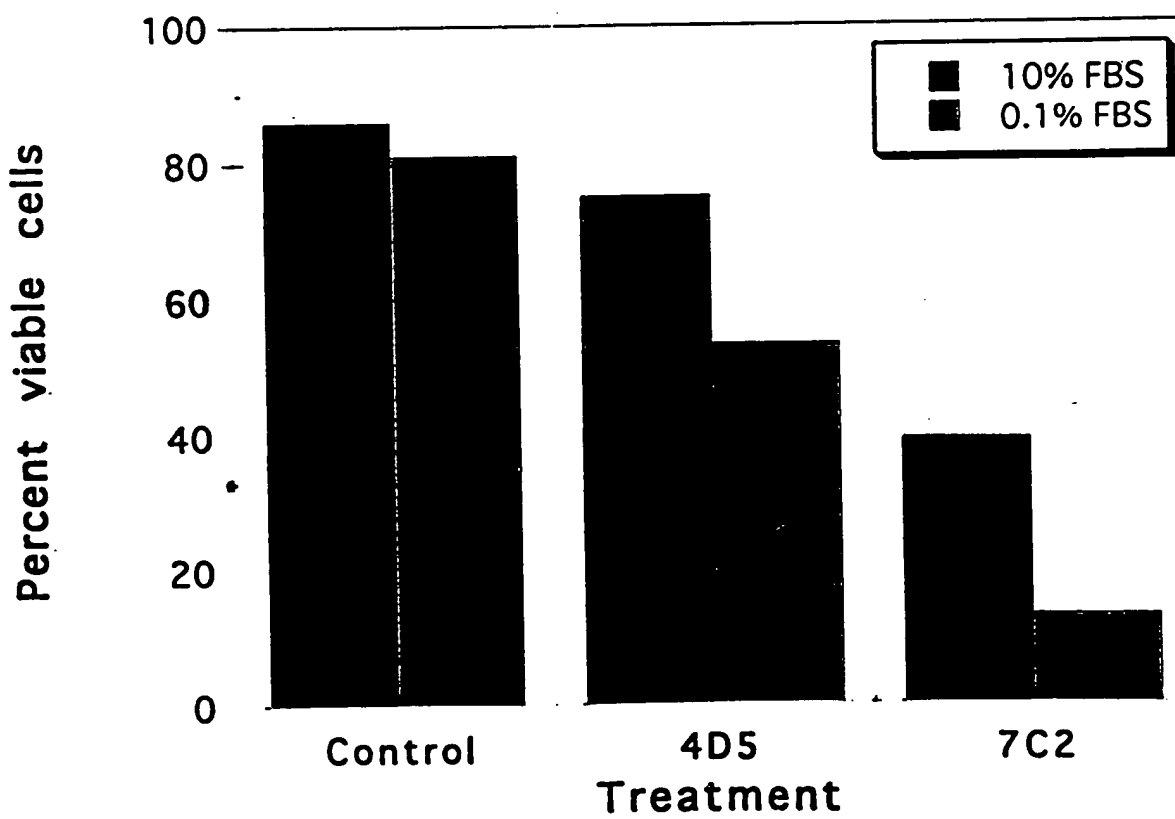


FIGURE 11B

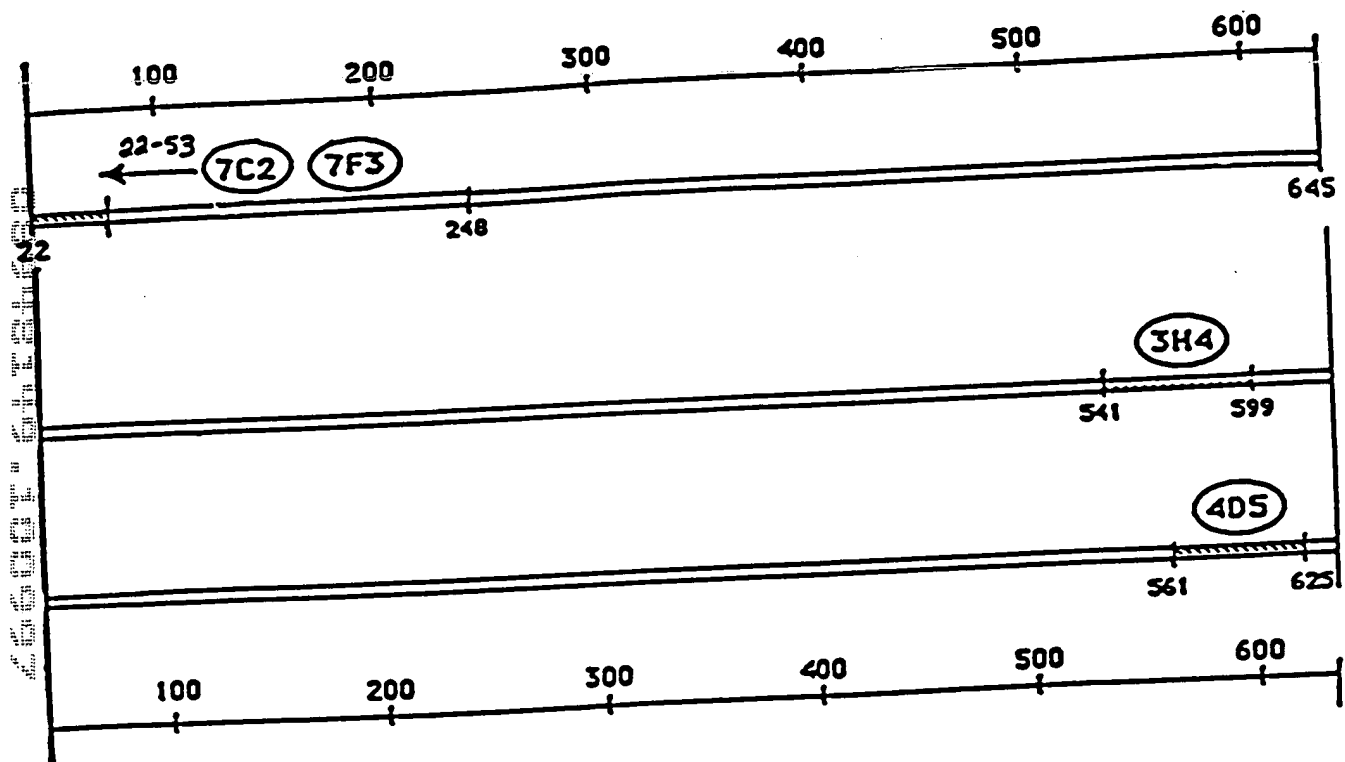
FIGURE 13

3H4 aa 541-599

4D5 aa 529-625

7C2 aa 22-53

7F3 aa 22-53



BT474 Breast Tumor Cells

Control
%S=52.5
%Apoptosis=15.8

FIGURE 14A

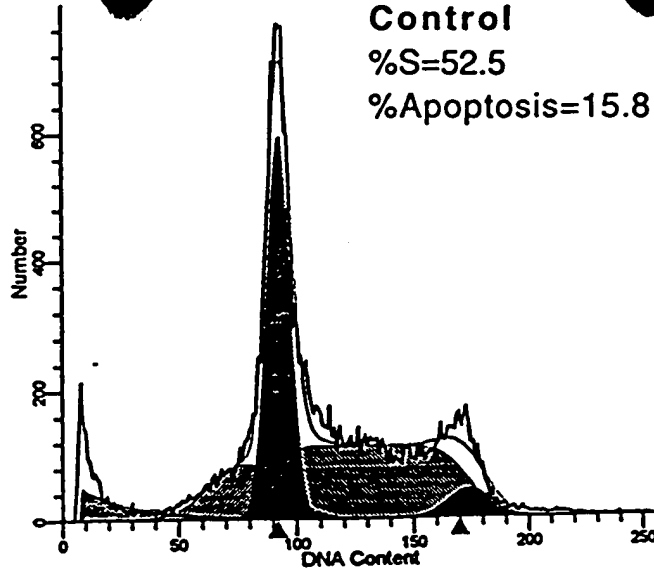


FIGURE 14B

FIGURE 14C

muMAb 7C2
%S=64.9
%Apoptosis=60.5

muMAb 7F3
%S=58.7
%Apoptosis=53.4

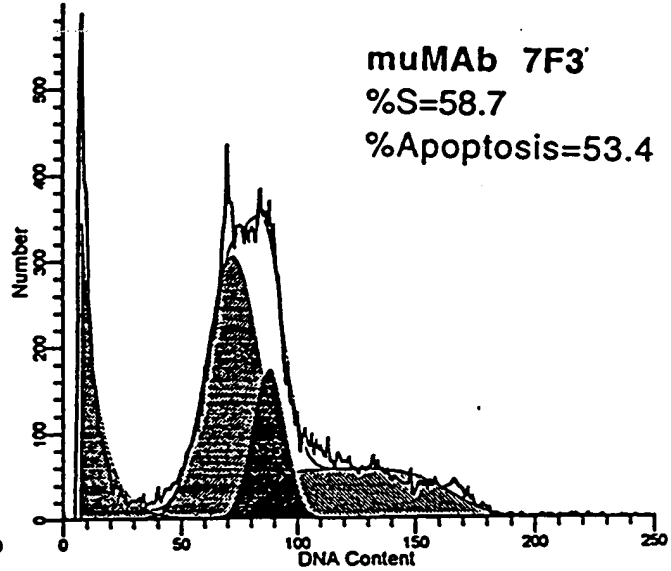
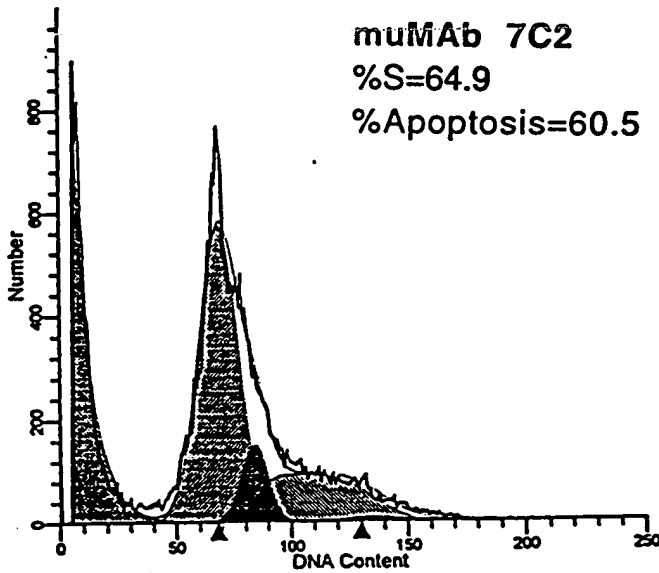
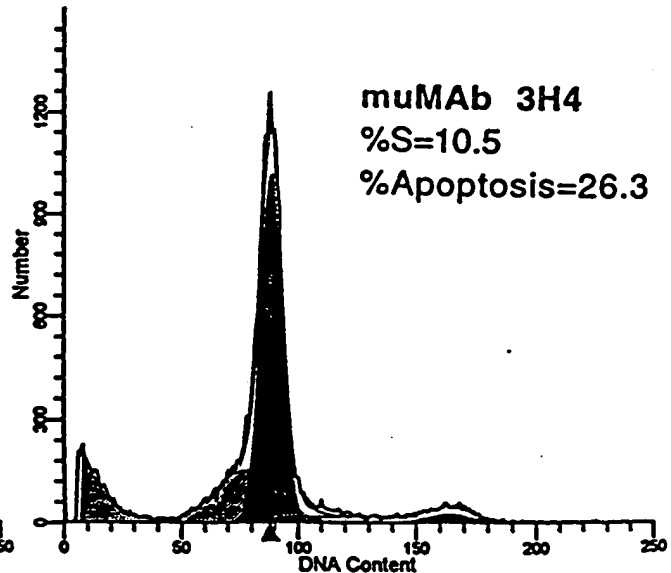
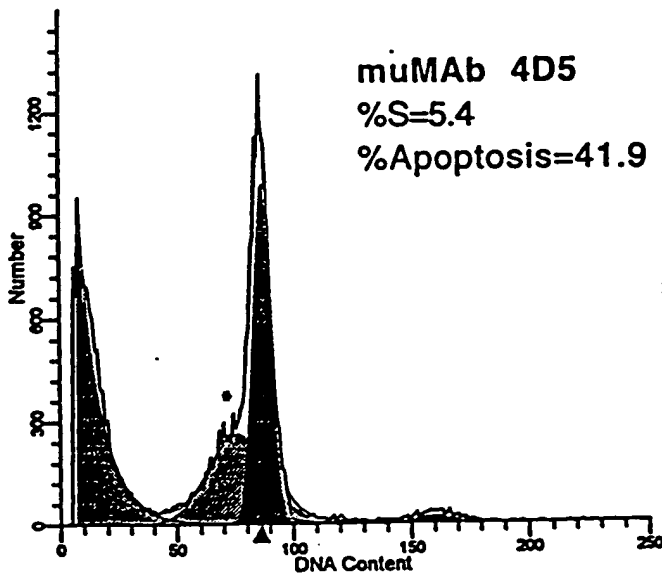


FIGURE 14D

FIGURE 14E

muMAb 4D5
%S=5.4
%Apoptosis=41.9

muMAb 3H4
%S=10.5
%Apoptosis=26.3



SKOV3 Ovarian Carcinoma

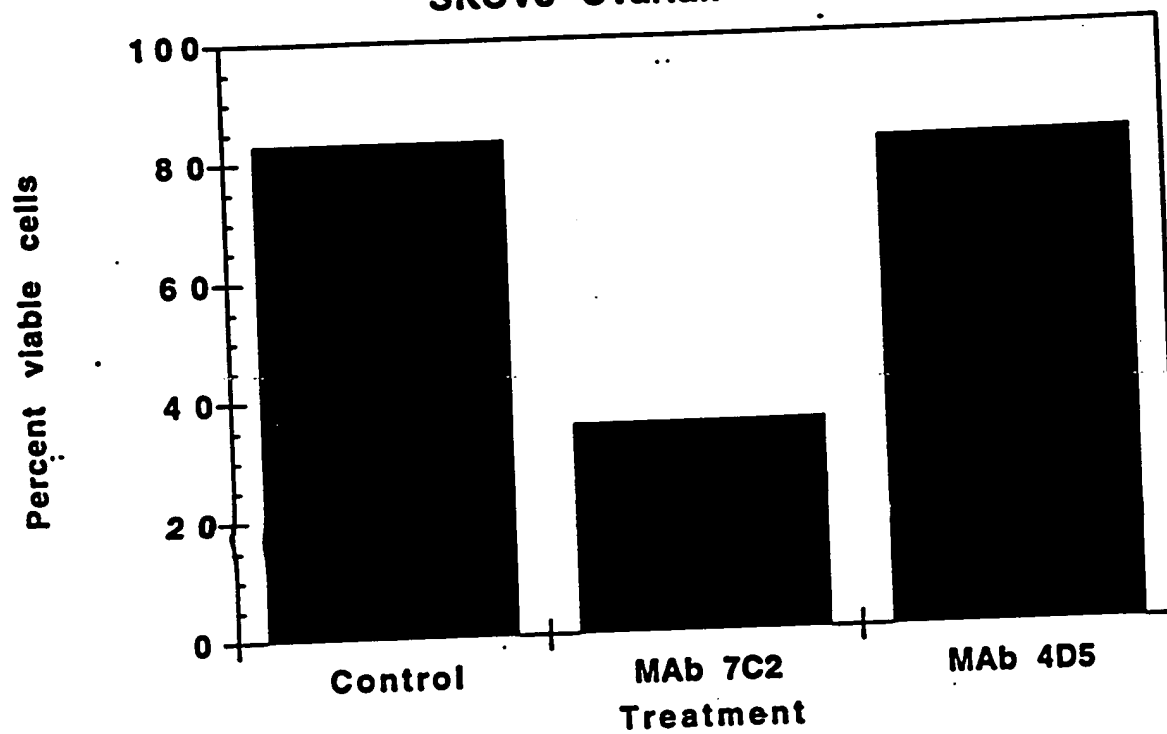


FIGURE 15

**BT474 Breast Tumor Cells Treated for
1 day with 7C2, then 3 days with 4D5**

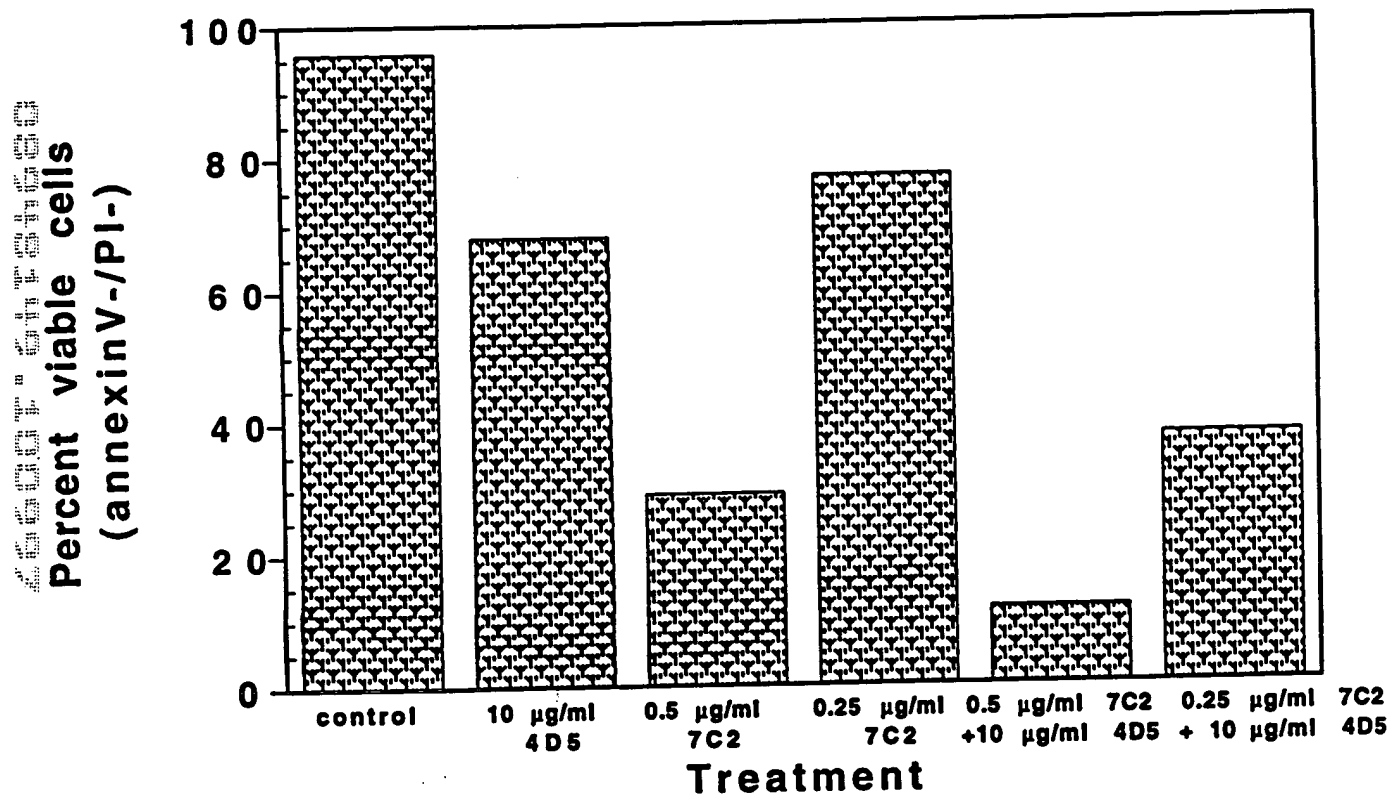


FIGURE 16

Tumor Volume - mm3

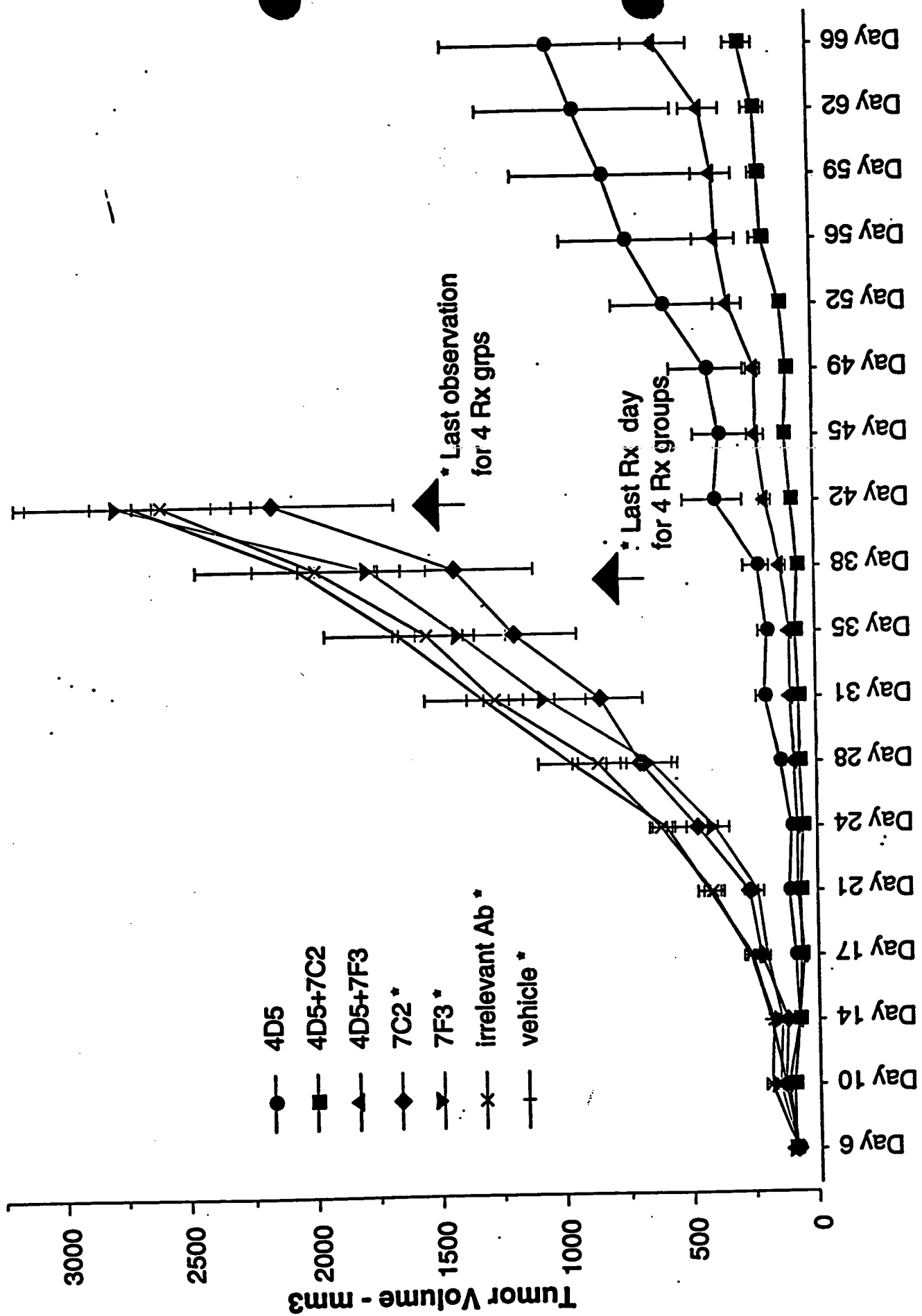


FIGURE 17